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RAW SEQUENCE LISTING

DATE: 02/12/2002

PATENT APPLICATION: US/09/823,307B

TIME: 10:55:29

Input Set : A:\7853235999.txt

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3 <110> APPLICANT: KroczeK, Richard
 5 <120> TITLE OF INVENTION: METHODS OF MODULATING T LYMPHOCYTE COSTIMULATION
 7 <130> FILE REFERENCE: 7853-235-999
 9 <140> CURRENT APPLICATION NUMBER: 09/823,307B
 10 <141> CURRENT FILING DATE: 2001-04-12
 12 <160> NUMBER OF SEQ ID NOS: 4
 14 <170> SOFTWARE: PatentIn version 3
 16 <210> SEQ ID NO: 1
 17 <211> LENGTH: 2641
 18 <212> TYPE: DNA
 19 <213> ORGANISM: 8F4
 21 <220> FEATURE:
 22 <221> NAME/KEY: CDS
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 28 Met Lys Ser Gly Leu Trp Tyr Phe Phe Leu Phe Cys Leu Arg
 29 1 5 10
 30 att aaa gtt tta aca gga gaa atc aat ggt tct gcc aat tat gag atg 157
 31 Ile Lys Val Leu Thr Gly Glu Ile Asn Gly Ser Ala Asn Tyr Glu Met
 32 15 20 25 30
 33 ttt ata ttt cac aac gga ggt gta caa att tta tgc aaa tat cct gac 205
 34 Phe Ile Phe His Asn Gly Gly Val Gln Ile Leu Cys Lys Tyr Pro Asp
 35 35 40 45
 36 att gtc cag caa ttt aaa atg cag ttg ctg aaa ggg ggg caa ata ctc 253
 37 Ile Val Gln Gln Phe Lys Met Gln Leu Leu Lys Gly Gly Gln Ile Leu
 38 50 55 60
 39 tgc gat ctc act aag aca aaa gga agt gga aac aca gtg tcc att aag 301
 40 Cys Asp Leu Thr Lys Thr Lys Gly Ser Gly Asn Thr Val Ser Ile Lys
 41 65 70 75
 42 agt ctg aaa ttc tgc cat tct cag tta tcc aac aac agt gtc tct ttt 349
 43 Ser Leu Lys Phe Cys His Ser Gln Leu Ser Asn Asn Ser Val Ser Phe
 44 80 85 90
 45 ttt cta tac aac ttg gac cat tct cat gcc aac tat tac ttc tgc aac 397
 46 Phe Leu Tyr Asn Leu Asp His Ser His Ala Asn Tyr Tyr Phe Cys Asn
 47 95 100 105 110
 48 cta tca att ttt gat cct cct cct ttt aaa gta act ctt aca gga gga 445
 49 Leu Ser Ile Phe Asp Pro Pro Pro Phe Lys Val Thr Leu Thr Gly Gly
 50 115 120 125
 51 tat ttg cat att tat gaa tca caa ctt tgt tgc cag ctg aag ttc tgg 493
 52 Tyr Leu His Ile Tyr Glu Ser Gln Leu Cys Cys Gln Leu Lys Phe Trp
 53 130 135 140

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57 ata ctt att tgt tgg ctt aca aaa aag aag tat tca tcc agt gtg cac      589
58 Ile Leu Ile Cys Trp Leu Thr Lys Lys Lys Tyr Ser Ser Ser Val His
59      160      165      170
60 gac cct aac ggt gaa tac atg ttc atg aga gca gtg aac aca gcc aaa      637
61 Asp Pro Asn Gly Glu Tyr Met Phe Met Arg Ala Val Asn Thr Ala Lys
62 175      180      185      190
63 aaa tct aga ctc aca gat gtg acc cta taa tatggaactc tggcaccag      687
64 Lys Ser Arg Leu Thr Asp Val Thr Leu
65      195
66 gcataagca cgttggccag ttttctcaa cttgaagtgc aagattctct tatttcgggg      747
67 accacggaga gtctgactta actacataca tcttctgtct gtgttttggt caatctggaa      807
68 gaatgactgt atcagtcaat ggggatttta acagactgcc ttggtactgc cgagtcctct      867
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101 <211> LENGTH: 199
102 <212> TYPE: PRT
103 <213> ORGANISM: 8F4

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110          20          25          30
112 Phe His Asn Gly Gly Val Gln Ile Leu Cys Lys Tyr Pro Asp Ile Val
113          35          40          45
115 Gln Gln Phe Lys Met Gln Leu Leu Lys Gly Gly Gln Ile Leu Cys Asp
116          50          55          60
118 Leu Thr Lys Thr Lys Gly Ser Gly Asn Thr Val Ser Ile Lys Ser Leu
119 65          70          75          80
121 Lys Phe Cys His Ser Gln Leu Ser Asn Asn Ser Val Ser Phe Phe Leu
122          85          90          95
124 Tyr Asn Leu Asp His Ser His Ala Asn Tyr Tyr Phe Cys Asn Leu Ser
125          100          105          110
127 Ile Phe Asp Pro Pro Pro Phe Lys Val Thr Leu Thr Gly Gly Tyr Leu
128          115          120          125
130 His Ile Tyr Glu Ser Gln Leu Cys Cys Gln Leu Lys Phe Trp Leu Pro
131          130          135          140
133 Ile Gly Cys Ala Ala Phe Val Val Val Cys Ile Leu Gly Cys Ile Leu
134 145          150          155          160
136 Ile Cys Trp Leu Thr Lys Lys Lys Tyr Ser Ser Ser Val His Asp Pro
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157 <212> TYPE: PRT

158 <213> ORGANISM: 8F4

160 <400> SEQUENCE: 4

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163 1          5          10          15

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164 Cys

VERIFICATION SUMMARY

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